ICO6 Rec<u>'d PCT/PTO</u> OR: PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER 6192.0654.US TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY 11 February 2004 PCT/KR2005/000392 11 February 2005 TITLE OF INVENTION CONTACT PORTION AND MANUFACTURING METHOD THEREOF, THIN FILM TRANSISTOR ARRAY PANEL AND MANUFACTURING METHOD THEREOF APPLICANT(S) FOR DO/EO/US Jong-Hyun SEO; Mun-Pyo HONG; Dae-Ok KIM Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), \bowtie 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. Ø is attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🛛 is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🛚 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. 🛛 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. \boxtimes \boxtimes An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. • 🗆 A FIRST preliminary amendment. . \square A SECOND or SUBSEQUENT preliminary amendment. 16. 4 17. A substitute specification. \boxtimes 18. A power of attorney and/or change of address letter.

PCTUS1/REV06

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Express Mail Label No.

Other items or information:

19.

20.

21.

22.

23.

JC14 Rec'd PCT/PTO 28 OCT 2005

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/KR2005/000392 6192.0654.US **CALCULATIONS PTO USE** The following fees are submitted: 24. \$300 \$300.00 If International preliminary examination report prepared by USPTO and all claims \$200.00 satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to \$100 International Search Report prepared and provided to the Office \$400 \$500 \$500.00 TOTAL OF 24, 25 and 26 = \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or **Total Sheets** Extra Sheets fraction thereof (round up to a whole - 100 = /50 = \$0.00 \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ earliest claimed priority date (37 CFR 1.492(e)). NUMBER EXTRA RATE **CLAIMS** NUMBER FILED \$500.00 Total claims 30 - 20 = 10 х \$50.00 Independent claims - 3= x \$200.00 \$ \$200.00 1 MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$ \$0.00 **TOTAL OF ABOVE CALCULATIONS =** \$ \$1,700.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$ \$0.00 reduced by 1/2. SUBTOTAL = \$ \$1,700.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$1,700.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ \$40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$1,740.00 **TOTAL FEES ENCLOSED =** Amount to be Amount to be a. X A check in the amount of \$ to cover the above fees is enclosed. \$1,740.00 to cover the above fees. b. Please charge my Deposit Account No. in the amount of A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1951 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status rchard T Schachur, Rq.No. 48,312 FOR SEND ALL CORRESPONDENCE TO: McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 Hae-Chan Park McLean, Virginia 22102 NAME Telephone: 703-712-5365 Facsimile: 703-712-5280 50,114 REGISTRATION NUMBER